The present application is a Continuation of Application No. 10/342,433 filed January 12, 2003 which is a continuation-in-part (CIP) of: Application No. 09/452,976 filed December 2, 1999; and Application No. 09/204,176, filed December 3, 1998, now Patent 6,283,375; Copending Application-No. 08/979,974, filed-November 26, 1997, which is a Continuation of 08/690,677, filed July 31, 1996, now Patent No. 5,811,780, which is a Continuation of Application No. 08/476,069, filed June 7, 1995, now Patent No. 5,591,953, which is a Continuation of Application No. 08/147,833, filed November 4, 1993, now Patent No. 5,424,525, which is a Continuation of Application No. 07/583,421, filed September 17, 1990, now Patent No. 5,260,553; Application No. 08/890,586, filed July 9, 1997, now Patent No. 5,939,701; which is a Continuation of Application No. 08/292,237, filed August 17, 1994, now Patent No. 5,808,285, which is a CIP of Application No. 07/898,919, filed June 12, 1992, now Patent No. 5,340,973, also a CIP of Application No. 07/761,123 filed September 17, 1991, now Patent No. 5,340,971, which is a CIP of Application No. 07/583,421, filed September 17, 1990, now Patent No. 5,260,553, and also a CIP of Application No. 07/821,917 filed January 16, 1992, now abandoned; Application Serial No. 08/887,785 filed July 3, 1997, now Patent No. 6,027,024; which is a Continuation of Application No. 08/753,367 filed November 28, 1997; Application No. 08/645,335, filed May 13, 1996, now Patent No. 5,942,743; which is a CIP of Application No. 08/615,054-filed March 12, 1996, now Patent No. 6,286,760; and a CIP of Application No. 08/573,949 filed December 18, 1995, and a CIP of Application No. 08/292,237 filed August 17, 1994, now Patent No. 5,808,285, and a CIP of Application No. 08/365,193 filed December 28, 1994, now Patent No. 5,557,093, and a CIP of Application No. 08/293,493 filed August 19, 1994, now Patent No. 5,525,789, and a CIP of Application No. 08/561,479 filed November 20, 1995, now Patent No. 5,661,292, and a CIP of Application No. 08/278,109, filed November 24, 1993, now Patent No. 5,484,992, and a CIP of Application No. 08/489,305, filed June 9, 1995, now abandoned, and a CIP of Application No. 08/476,069 filed June 7, 1995, now Patent No. 5,591,953, and a CIP of Application No. 08/584,135 filed January 11, 1996, now Patent No. 5,616,908; Application No. 08/573,949, filed December 18, 1995; Application No. 08/943,627 filed October 3, 1997, which is a Continuation of Application No. 08/865,257 filed May 29, 1997, now Patent No. 6,460,767; which is a Continuation of Application No. 08/475,376 filed June 7, 1995, now Patent No. 5,637,852, which is a Continuation of Application No. 08/365,193, filed December 28, 1994, now Patent No. 5,557,093, which is a Continuation of Application No. 08/036,314, now abandoned, which is a Continuation of Application No. 07/580,738 filed September 10, 1990, now Patent No. 5,216,232; Application No. 08/660,643 filed June 7, 1996, now Patent No. 5,886,337; which is a Continuation of Application No. 08/293,493-filed August-19, 1994, now Patent No. 5,525,789, which is a Continuation of Application No. 07/761,123 filed September 17, 1991, now Patent No. 5,340, 971, which is a CIP-of-Application No. 07/583,421, filed-September 17, 1990, now Patent No. 5,260,553; copending Application No. 08/921,870, filed August 25, 1997, now Patent No. 5,925,871; which is a Continuation of Application No. 08/561,479 filed November 20, 1995, now Patent No. 5,661,292, which is a Continuation of Application No. 08/293,695 filed August 19, 1994, now Patent No. 5,468,951, which is a Continuation of Application No. 07/898,919 filed June 12, 1992, now Patent No. 5,340,973, and a Continuation of Application No. 07/761,123 filed September 17, 1991, now Patent No. 5,340,971; Application No. 08/827,118 filed March 27, 1997, now Patent No. 5,925,870; which is a Continuation of Application No. 08/584,135 filed January 11, 1996, now Patent No. 5,616,908, which is a Continuation of Application No. 08/278,109 filed November 24, 1993, now Patent No. 5,484,992, which is a Continuation of Application No. 07/960,733 filed October 14, 1992, now abandoned, which was a CIP of Application No. 07/898,919, filed June 12, 1992, now Patent No. 5,340,973, and a CIP of Application No. 07/761,123 filed September 17, 1991, now Patent No. 5,340,971; Application No. 08/887,756 filed July 3, 1997, now Patent No. 6,085,981; which is a Continuation of Application No. 08/632,899-filed-April 16, 1996, now Patent No. 5,756,982, which is Continuation of Application No. 08/489,305 filed June 9, 1995, now abandoned, which is a Continuation of Application No. 07/821,917 filed January 16, 1992, now abandoned, which was a CIP of Application No. 07/580,740 filed September 11, 1990, now abandoned and a CIP of Application No. 07/583,421 filed September 17, 1990, now Patent No. 5,260,553. Each said patent application is assigned to and commonly owned by Metrologic Instruments, Inc. of Blackwood, New Jersey, and is incorporated herein by reference in its entirety.